MONTHLY

BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

VOL. 11, NO. 10, OCTOBER 1973

(PAGE NOS. 132 - 144)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
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EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:
   - PIL - Article appears in a periodical (journal) in library.
   - PIL/A - Article authored by PIADC staff member(s).
   - NUMBER - Publication is available in "Reprint File" under indicated number.
   - LIBR. CLASSIF. CALL NUMBER - Book is available in library.
   - CIRC. FILE - Publication is in Circulating Files in library.

MULTIPLE SUBJECT AREA

BASKERVILLE, A., McFERRAN, J.B., and DOW, C.
Aujeszky's disease in pigs.
FMD; Teschen; Talfan.
--Review article.
Vet. Bull. 43(9):465-480, 1973. PIL

BRAVERMAN, Y., and GALUN, R.
The medical and veterinary importance of the genus Culicoides (Diptera, Ceratopogonidae).
--Review.
Bluetongue-Cattle; AHS; VEE.
Refu. Vet. 30(2):62-68, 1973. PIL

DAFNI, I.
Animal health and activities of the Government Veterinary Services in 1972.
FMD; Rinderpest; CBPP.
Refu. Vet. 30(2):68-74, 1973. PIL

DARDIRI, A.H.
Comments on bovine mammillitis.
Bov. mamm.; Lumpy skin.
J. Am. Vet. Med. Assoc. 163(7, Part 2):917-918, 1973. PIL/A & #7383

DARDIRI, A.H., and STONE, S.S.
Serologic evidence of dermopathic bovine herpes virus infection of cattle in the United States of America.
Lumpy skin; Bov. mamm.
U.S. Anim. Health Assoc., Proc. 76:156-171, 1972, publ. 1973 (--17 refs.). PIL/A & #7386

ERNØ, H., and STIPKOVITS, L.
Bovine mycoplasmas: cultural and biochemical studies. I.
CBPP; CCPP; Cont. agalactia; Scrapie.
Acta Vet. Scand. 14(3):436-449, 1973. PIL

ERNØ, H., and SZIPKOVITS, L.
Bovine mycoplasmas: cultural and biochemical studies. II.
CBPP; CCPP; Cont. agalactia.
Acta Vet. Scand. 14(3):450-463, 1973. PIL

GHENDON, Y.Z., and others.*
Biochemical characteristics of fowl plague virus ts mutants.
Fowl plague; VSV.
Virology 55(2):305-319, 1973.
*S.G. Markushin, A.T. Marchenko, B.S. Sitnikov, and V.P. Ginzburg. PIL

GRAVES, J.H.
Serological relationship of swine vesicular disease virus and Coxsackie B5 virus.
FMD; Teschen. PIL/A &
Nature (Lond.) 245(5424):314-315, 1973. #

HUANG, A.S.
Defective interfering viruses.
VSV; Fowl plague; RVF.
In: Annu. Rev. Microbiol., v. 27:101-117, ed. by M.P. Starr. Palo Alto, Calif., Annual Reviews, ix, 541 p., illus., 1973. QR 1 A5

INTERNATIONAL COMMITTEE FOR THE NOMENCLATURE OF VIRUSES. HERPESVIRUS STUDY GROUP.
Provisional labels for herpesviruses.
Bov. mamm.; Duck plague.
J. Gen. Virol. 20(3):417-419, 1973. PIL

MEYER, N.L.
The disease risk potential of the Pan-American Highway.
FMD; Rinderpest.
U.S. Anim. Health Assoc., Proc. 76:152-155, 1972, publ. 1973. PIL

MONDINO, G.
Micoplasmosi nell'uomo, piccoli, ruminanti, roditori, cani e gatti. [Mycoplasmosis in man, sheep and goats, rodents, dogs and cats.]
CBPP; Cont. agalactia; CCPP.
Veterinaria (Milano) 21(5/6):249-254, 1972(Ital.).
Index Vet. 41(8):119, 1973. PIL

RICHTER, H.
Möglichkeiten und Grenzen der Anwendung ionisierender Strahlung bei der Herstellung von Impfstoffen. [Potentials and limitation implied in use of ionising radiation in vaccine production.]
English summary.
FMD; VEE.
Monatsh. Veterinärmed. 28(16):619-627, 1973. PIL

RITCHIE, D.A.
Genetic analysis of animal viruses.
VSV; FMD.
Br. Med. Bull. 29(3):247-252, 1973. PIL

ROBINSON, D.M., and McCONNELL, S.
Vaccine development and viral classification.
VEE; RVF; Fowl plague; Rinderpest; FMD;
VSV; ASF; AHS.
U.S. Anim. Health Assoc., Proc. 76:452-463, 1972,
publ. 1973. PIL

ROSENQUIST, B.D.
Induction and biological significance of interferon,
with particular reference to cattle.
FMD; VSV.
J. Am. Vet. Med. Assoc. 163(7, Part 2):821-824, 1973. PIL

ROSSI, G.A.
Ezio-patogenesi e diagnosi di laboratorio della
IV malattia vescicolare dei suini.
FMD; VSV; VES; Teschen.
Vet. Ital. 24(3-4):156-161, 1973. PIL

U.S. ANIMAL HEALTH ASSOCIATION COMMITTEE ON
DISEASES OF SHEEP AND GOATS.
Report.
Scrapie; Bluetongue-Cattle.
U.S. Anim. Health Assoc., Proc. 76:16-20, 1972,
publ. 1973. PIL

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON
FOREIGN ANIMAL DISEASES.
Report.
VEE; ASF; Rinderpest; CBPP; E.C. fever;
FMD; VSV; VES.
U.S. Anim. Health Assoc., Proc. 76:208-226, 1972,
publ. 1973. PIL

YEDLOUTSCHNIG, R.J.
Complement-fixation test for diagnosis of foot-and-
mouth disease and vesicular stomatitis using
polyvalent guinea pig antiserums.
FMD; VSV.
U.S. Anim. Health Assoc., Proc. 76:172-182, 1972, PIL/A &
publ. 1973. #7384

AFRICAN SWINE FEVER

BRACO-FORTE, M. da C., Jr.
Peste suina Africana em Portugal.
[African swine fever in Portugal.]
An. Esc. Super. Med. Vet. (Lisb.) 12:37-69,
1970 (Engl., Port.).
Vet. Bull. 43(9):494(3946), 1973. PIL

RODRIGUEZ, O.N.
Changes in blood picture during course of African swine fever.
Rev. Cubana Cienc. Vet. 3(1):19-26, 1972 (Span., engl.).
Bibliogr. Agric. 37(10):43(095269), 1973. PIL

RODRIGUEZ, O.N.
Clinical and morphological findings in African swine fever outbreak in Cuba.
Rev. Cubana Cienc. Vet. 3(1):1-18, 1972 (Span., engl.).
Bibliogr. Agric. 37(10):43(095268), 1973. PIL

BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

ANDERSON, C.K.
Comments on bluetongue in cattle.
J. Am. Vet. Med. Assoc. 163(7, Part 2):914, 1973. PIL

SAWYER, M., and others.*
A quantitative serologic assay for diagnosing congenital infections of cattle.
Am. J. Vet. Res. 34(10):1281-1284, 1973.
*B.T. Osburn, H.D. Knight, and J.W. Kendrick. PIL

BOVINE MAMMILLITIS

PLUMMER, G.
Cytomegaloviruses of man and animals.
In: Prog. Med. Virol., v. 15:92-125, ed. by J.L. Melnick. New York, Karger, xvii, 405 p., illus., 1973. QR 360 B3

CAPRINE PLEUROPNEUMONIA

GONI, M., and ONOVIRAN, O.
Artificial reproduction of contagious caprine pleuropneumonia.
Niger. Vet. J. 1(1):23-26, 1972 (Engl.).
Index Vet. 41(9):77, 1973.
Vet. Bull. 43(9):535(4351), 1973. PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

BIDA, S.A.
An outbreak of contagious bovine pleuropneumonia.
Niger. Vet. J. 1(1):27-31, 1972 (Engl.).
Index Vet. 41(9):67, 1973.
Vet. Bull. 43(9):535(4351), 1973. PIL

GERSTL, F.
Bericht über ein Auftreten der Dermatitis pustulosa bei Schafen. Schnelldiagnose mit Hilfe des Elektronenmikroskopes. [Report on an outbreak of contagious pustular dermatitis in sheep: rapid diagnosis with the electron microscope.]
Wiener Tierärztl. Monatsschr. 60(5):170-173, 1973 (Ger., engl.).
Index Vet. 41(9):76, 1973. PIL

GUSEV, B.N., KHANLUEV, Ts.Ts., and MAKAROVA, E.V.
Apparatus for vaccination of animals by dermal application (scarification).
Veterinariya (Mosc.) (4):54-55, 1973 (Russ.).
Index Vet. 41(9):78, 1973. PIL

DUCK PLAGUE

GAUDRY, D.
Quelques elements de virologie et leur application a l'etude des maladies virales du canard diagnostiquees en France.
L'Aviculteur (293):18-20, March 15, 1973.
Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect. Virol. Pathol. Virale Anim.) V4 06.778, July/August, 1973. -----

MARE, C.J., and GRAHAM, D.L.
The isolation and characterization of herpesviruses of birds of prey.
U.S. Anim. Health Assoc., Proc. 76:444-451, 1972, publ. 1973. PIL

EPHEMERAL FEVER

INABA, Y., and others.*
Formalin-inactivated, aluminum phosphate gel-adsorbed vaccine of bovine ephemeral fever virus.
Arch. Gesamte Virusforsch. 42(1):42-53, 1973.
*H. Kurogi, K. Sato, Y. Goto, T. Omori, and M. Matumoto. PIL

FOOT-AND-MOUTH DISEASE

ANON.
L'afta, la Gran Bretagna e il MEC.
Vet. Ital. 23(11-12):672-673, 1972. PIL

ANON.
Escasa informacion en la campana contra la aftosa. --Editorial.
Gac. Vet. (B. Aires) 35(277):317-318, 1973. PIL

ANON.
Foot and mouth disease: grant for experimental vaccination campaign.
Vet. Rec. 93(9):267, 1973. PIL

ANON.
Swine vesicular disease and Coxsackie infection.
Nature (Lond.) 245(5424):285, 1973. PIL

ANON.
Vaccines ready to fight F & M.
Br. Farmer Stockbreed. 3(58):6, 1973. #5545

BARLOW, D.F., and DONALDSON, A.I.
Comparison of the aerosol stabilities of foot-and-mouth disease virus suspended in cell culture fluid or natural fluids.
J. Gen. Virol. 20(3):311-318, 1973. PIL

BAUER, K., WITTMANN, G., and MUSSGAY, M.
Ethylethyleneimine as an inactivation agent.
B.E., 918070, 2 Jan. 1973, Class 167-129.
Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect. Virol. Pathol. Virale Anim.) V4 06.768, July/August, 1973. ---

BROOKSBY, J.B.
Exotic strain of foot-and-mouth disease in Turkey.
Vet. Rec. 93(11):320-321, 1973. PIL

CONSTABLE, M.
Evaluation of foot-and-mouth disease control in Uganda.
Draft rep., Univ. Nairobi, Kenya, 136 p., April 1971.
Cited in: Foot-and-Mouth Dis. Ref. (Anim. Virus Res. Inst., Pirbright) No. 1690, July 27, 1973. REF.

COTTRAL, G.E.
Foot-and-mouth disease virus neutralization test cross reactions: a comparison of cattle and guinea pig serums.
U.S. Anim. Health Assoc., Proc. 76:194-207, 1972, publ. 1973. PIL/A & #7305

DHENNIN, L., DHENNIN, L., and GOURREAU, J.-M.
La maladie vesiculeuse du porc (note complementaire).
Bull. Acad. Vet. Fr. 46(4):167, 1973. PIL

ESPINET, R.G.
Analisis del criterio sobre evaluacion de la vacuna y de la inmunidad antiaftosa.
Rev. de A. y Veterinaria (Bs. As.) 1(2): , 1972.
Gac. Vet. (B. Aires) 35(277):363, 1973. PIL

ESPINET, R.G.
Comportamiento epizootico de la fiebre aftosa en funcion de las circunstancias que la rodean. English summary.
Gac. Vet. (B. Aires) 35(278):381-388, 1973. PIL

FARBENFABRIKEN BAYER.
Ethylethyleneimine as inactivating agent.
B.E., 11 May 1970, 160122.
Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect. Virol. Pathol. Virale Anim.) V4 06.767, July/August, 1973. ---

FERNANDES, M.V.
Ultimos avances en vacunas contra la fiebre aftosa. English summary.
Bol. Cent. Panam. Fiebre Aftosa No. 8:1-14, 1972. PIL

KAEBERLE, M.L.
Immune response to antigens of inactivated microbial agents.
J. Am. Vet. Med. Assoc. 163(7, Part 2):810-815, 1973. PIL

LABECKA, W., and others.*
The immunological value of foot-and-mouth disease vaccine for pigs account to Frenkel.
Med. Weter. 29(6):347-349, 1973 (Pol., engl.).
Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect. Virol. Pathol. Virale Anim.) V4 07.054, September, 1973.
*T. Kobuziewicz, S. Szkilnik, J. Wisniewski, and C. Baranowski. ---

NEWMAN, J.F.E.
Chemical and physical characterisation of the RNAs from different types of foot and mouth disease viruses.
--Thesis, submitted for M.I. Biol., 120 p., 1969.
Cited in: Foot-and-Mouth Dis. Ref. (Anim. Virus Res. Inst., Pirbright) No. 1393, October 6, 1972. PIP.

NGERE, L.O., and others.*
Factors influencing milk yield of Hariana cattle.
J. Anim. Sci. 36(3):457-465, 1973.
Biol. Abstr. 56(6):2952(29458), 1973.
*R.E. McDowell, S. Bhattacharya, and H. Guha. PIL

NOBILI, I., and COLONNA, V.
Risposta in anticorpi siero-neutralizzanti aftosi in pecore vaccinate contemporaneamente contro l'afta epizootica ed il carbonchio ematico. [The immunological response in sheep vaccinated against anthrax and foot-and-mouth disease as represented by neutralizing antiviral antibodies.]
Vet. Ital. 24(3-4):117-126(Ital.);127-129(Engl.), 1973. PIL

RICHMOND, J.Y., and CAMPBELL, C.H.
Foot-and-mouth disease virus: protection induced in infected mice by two orally-administered interferon inducers. Brief report. PIL/A & #7380
Arch. Gesamte Virusforsch. 42(1):102-105, 1973.

ROSENBERG, F.J., and GOIC, R.
Programas de control y prevencion de la fiebre aftosa en las Americas. [Foot-and-mouth disease control and prevention programs in the Americas.]
Bol. Cent. Panam. Fiebre Aftosa No. 8:15-16, 1972. PIL

ROZOV, A.A., and ANDRYUNIN, Y.I.
Vyzhivaemost virusa yashchura v razzhizhennom navoze i ego obezzarazhivanie. [Survival of foot-and-mouth disease virus in liquid manure and its disinfection.]
Probl. Vet. Sanit. 43:247-250, 1972 (Russ., engl.).
Vet. Bull. 43(9):490(3909), 1973. PIL & #5561

SEN, A.K., and others.*
Suitability of different cells for propagation of foot-and-mouth-disease virus.
Indian J. Anim. Sci. 42(12):1025-1027, 1972.
*N.S. Datt, B.S. Negi, and D.C. Shukla. PIL

SIDOROV, I.V., SOBKO, A.I., and OVCHARENKO, I.V.
Rezul'taty immunisatsii svinei protiv yashchura saponinovoi GOA-formolvaksinoi. [Results of immunizing pigs against foot and mouth disease with a saponin, aluminium hydroxide, formalin vaccine.]
Veterinariya (Mosc.) (5):70-71, 1973 (Russ.).
Index Vet. 41(9):100, 1973.
Vet. Bull. 43(11):603(4887), 1973. PIL

SZKILNIK, S., and others.*
The application of Frenkel's method for the production of the vaccine against foot-and-mouth disease.
Med. Weter. 29(5):275-277, 1973 (Pol., engl.).
Bibliogr. Agric. 37(11):38(103907), 1973.
*T. Kobusiewicz, J. Wisniewski, C. Baranowski, W. Labecka, and J. Jankowska. PIL

TALOS, V., and others.*
Modificarea unor constante sangiune la oi dupa vaccinarea antiaftoasa. [Changes in blood values in sheep after vaccination against foot and mouth disease.]
Lucr. Stiint. Inst. Agron. Timisoara, Ser. Med. Vet. 13:387-392, 1970(Rom.,engl.,russ.).
Index Vet. 41(8):135, 1973.
*P. Bugariu, A. Micsa, and P. Pop. PIL

TEKERLEKOV, P.
Quantitative immunologic trials for determination of subtype position of foot-and-mouth disease virus.
Vet. Med. Nauki 10(3):49-55, 1973(Bulg., engl.).
Bibliogr. Agric. 37(10):44(095333), 1973. PIL

TRADATI, F.
Sindrome quetosico de los bovinos.
Gac. Vet. (B. Aires) 35(276):304-311, 1973. PIL

U.S. ANIMAL AND PLANT HEALTH INSPECTION SERVICE.
VETERINARY SERVICES. EMERGENCY PROGRAMS.
Foreign animal diseases report, September 1973. CIRC.FILE

VOINOV, S.I.
Aerozol'naya dezinfektsiya avtomobil'nogo transporta, infitsirovannogo virusom yashchura. [Aerosol disinfection of road vehicles infected with foot-and-mouth disease virus.]
Probl. Vet. Sanit. 43:251-258, 1972 (Russ., engl.). PIL &
Vet. Bull. 43(9):531(4306), 1973. #5568

WAGNER, O., and others.*
Process for purifying solutions of the foot-and-mouth disease virus.
B.E., 918073, 2 Jan. 1973, Class 167-133.
Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect. Virol. Pathol. Virale Anim.) V4 06.884, July/August, 1973.
*H. Geilhausen, H. Bahnemann, and O.E. Schweckendiek. ---

THE WELLCOME FOUNDATION LIMITED.
Wellcome foot-and-mouth disease vaccines.
London, 38 p., 1973. #6788

WITTMANN, G., BAUER, K., and MUSSGAY, M.
Diethylaminoethyl dextran as an adjuvant for vaccines for active immunization.
B.E., 918071, 2 Jan. 1973, Class 167-129, C.R. Cl. 167-163.
Cited in: Bull. Bibliogr.-Inst. Merieux/IFFA Merieux (Sect. Virol. Pathol. Virale Anim.) V4 06.772, July/August, 1973. ---

FOWL PLAGUE

INDULEN, M.K., and KALNINYA, V.A.
Study on the mechanism of inhibiting action of aminoadamantane on the reproduction of fowl plague virus.
Acta Virol. 17(4):273-280, 1973. PIL

SIEGERT, W., BAUER, G., and HOFSCHNEIDER, P.H.
Direct evidence for messenger activity of influenza virion RNA.
Proc. Natl. Acad. Sci. U.S.A. 70(10):2960-2963, 1973. PIL

KELLY, B.J.G., and POOLE, D.B.R.
Animal health in West Donegal.
Vet. Serv. Bull.(Dublin) 3(2):64-72, 1973. PIL

RIFT VALLEY FEVER

McINTOSH, B.M., DICKINSON, D.B., and SANTOS, I. dos
Rift Valley fever. 3. Viraemia in cattle and sheep. 4. The susceptibility of mice and hamsters in relation to transmission of virus by mosquitoes.
J. S. Afr. Vet. Assoc. 44(2):167-169, 1973. PIL

PINI, A., LUND, L.J., and DAVIES, F.G.
Fluorescent and neutralizing antibody response to infection by Rift Valley fever virus.
J. S. Afr. Vet. Assoc. 44(2):161-165, 1973. PIL

RINDERPEST

SATO, T.A., YAMANOUCHI, K., and SHISHIDO, A.
Presence of neutralizing antibody to canine distemper virus in sera of patients with subacute sclerosing panencephalitis.
Arch. Gesamte Virusforsch. 42(1):36-41, 1973. PIL

SCRAPIE

CARRIER, H., and others.*
Aspects ultrastructuraux des lesions nevraxiques de la tremblante de mouton. [Ultrastructural features of cerebral lesions of scrapie in sheep.]
Bull. Soc. Sci. Vet. Med. Comp. Lyon 75(2): 101-115, 1973 (Fr.).
Bibliogr. Agric. 37(11):37(103832), 1973.
Abstr. in: Vet. Bull. 43(11):608(4937), 1973.
*L. Joubert, M. Lapras, and J. Gastellu. PIL

GIBBS, C.J., Jr., and GAJDUSEK, D. C.
Experimental subacute spongiform virus encephalopathies in primates and other laboratory animals.
Science (Wash., D.C.) 182(4107):67-68, 1973. PIL

TESCHEN DISEASE

TOMA, B., and others.*
La maladi de Talfan en France.
[Talfan disease in France.]
Cah. Med. Vet. 42(3):107-126, 1973 (Fr., engl., span.).
Bibliogr. Agric. 37(10):40(095056), 1973.
Abstr. in: Vet. Bull. 43(11):609(4944), 1973.
*A. Parodi, Y. Richard, M. Wyers, and P. Goret. PIL

ANON.
Venezuelan equine encephalomyelitis.
Anim. Quar. (Canberra) (1):1-12, 1972.
Index Vet. 41(9):19, 1973. PIL

DICKERMAN, R.W., and others.*
The involvement of dogs in endemic cycles of Venezuelan encephalitis virus.
Am. J. Epidemiol. 98(4):311-314, 1973.
*W.F. Scherer, E. Navarro M., and J.V. Ordonez. PIL

GALINDO, P., and ADAMES, A.J.
Ecological profile of Culex (Melanoconion) aikenii (Diptera:Culicidae), vector of endemic Venezuelan encephalitis in Panama.
Environ. Entomol. 2(1):81-82, 1973.
Biol. Abstr. 56(5):2860(28586), 1973. PIL

KASTELLO, M.D., and SPERTZEL, R.O.
The rhesus monkey as a model for the study of infectious disease.
Am. J. Phys. Anthropol. 38(2):501-504, 1973.
Biores. Index 9(8):1342(58591), 1973. PIL

MOULTHROP, J.I., MOORE, R.M., Jr., and PARKER, R.L.
Surveillance of Venezuelan equine encephalitis in the United States— 1972.
J. Infect. Dis. 128(4):572-573, 1973. PIL

U.S. ANIMAL HEALTH ASSOCIATION. COMMITTEE ON INFECTIOUS DISEASES OF HORSES.
Report, 1972.
U.S. Anim. Health Assoc., Proc. 76:242-245, 1972, publ. 1973. PIL

WALTON, T.E., and others.*
Experimental infection of horses with enzootic and epizootic strains of Venezuelan equine encephalomyelitis virus.
J. Infect. Dis. 128(3):271-282, 1973.
*O. Alverez, Jr., R.M. Buckwalter, and K.M. Johnson. PIL

VESICULAR STOMATITIS VIRUS

BISHOP, D.H.L.
RNA-dependent RNA polymerases.
In: Nucleic Acid Biosynth., p. 1-62, ed. by A.I. Laskin, and J.A. Last. New York, Marcel Dekker, x, 276 p., illus. (Methods Mol. Biol, v.4), 1973. QP 620 L34

CABASSO, V.J.
Antigenic variations among rhabdoviruses.
U.S. Anim. Health Assoc., Proc. 76:464-470, 1972, publ. 1973. PIL

DE CLERCQ, E., and JANIK, B.
Antiviral activity of polynucleotides: poly(2'-fluoro-2'-deoxyuridylic acid).
Biochim. Biophys. Acta 324(1):50-56, 1973. PIL

DUBOIS-DALCQ, M., and BARBOSA, L.H.
Immunoperoxidase stain of measles antigen in tissue culture.
J. Virol. 12(4):909-918, 1973. PIL

JENNEY, E.W., and BROWN, C.L.
Surveillance for vesicular stomatitis in the United States - January, 1968 through July, 1972.
U.S. Anim. Health Assoc., Proc. 76:183-193, 1972, publ. 1973. PIL

MELNICK, J.L.
Classification and nomenclature of viruses, 1973.
In: Prog. Med. Virol., v. 15:380-384, ed. by J.L. Melnick. New York, Karger, xvii, 405 p., illus., 1973. QR 360 B3

MUDD, J.A.
Effects of pH on the structure of vesicular stomatitis virus.
Virology 55(2):546-549, 1973. PIL

MUDD, J.A., and others.*
Natural selection of mutants of vesicular stomatitis virus by cultured cells of Drosophila melanogaster.
J. Gen. Virol. 20(3):341-351, 1973.
*R.W. Leavitt, D.T. Kingsbury, and J.J. Holland. PIL

OGBURN, C.A., BERG, K., and PAUCKER, K.
Purification of mouse interferon by affinity chromatography on anti-interferon globulin-Sepharose.
J. Immunol. 111(4):1206-1218, 1973. PIL

PRINGLE, C.R., and WUNNER, W.H.
Genetic and physiological properties of temperature-sensitive mutants of Cocal virus.
J. Virol. 12(4):677-683, 1973. PIL

ROMANOVA, L.N.
Study of the interfering activity of vaccine rabies virus strain "Vnukovo-32".
Vopr. Virusol. (2):227-230, 1973 (Russ., engl.).
Curr. Contents-Life Sci. 16(20):59, 1973. PIL

SIMINOFF, P., and others.*
BL-20803, a new, low-molecular-weight interferon inducer.
Antimicrob. Agents Chemother. 3(6):742-743, 1973.
Chem. Abstr.79(15):22(87449f), 1973.
*A.M. Bernard, V.S. Hursky, and K.E. Price. PIL

SKURKOVICH, S.V., and others.*
Stimulation of transplantation immunity and plasma cell reaction by interferon in mice.
Immunology 25(2):317-322, 1973.
*E.G. Klinova, I.M. Aleksandrovskaya, N.V. Levina, N.A. Arkhipova, and T.I. Bulicheva. PIL

WALLEN, W., LUCAS, D., and DEAN, J.
Dissociation of interferon production from the DNA synthetic response to mitogens.
In: Proc. Leucocyte Cult. Conf., 7th, Quebec, Can., 1972, p. 375-379, ed. by F. Daguillard. New York, Academic Press, xxiii, 690 p., illus., 1973.
Biores. Index 9(8):1422(61959), 1973. PIL

MISCELLANEOUS

BROWN, F., TALBOT, P., and BURROWS, R.
Antigenic differences between isolates of swine vesicular disease virus and their relationship to Coxsackie B5 virus.
Nature (Lond.) 245(5424):315-316, 1973. PIL

MAYER, M.M.
The complement system.
("A foreign cell in the body is identified by antibody, but the cell is destroyed by other agents. Among them is "complement", an intricately linked set of enzymes.")
Sci. Am. 229(5):54-66, 1973. PIL

STEINBERG, P., and NORMAN, P.S.
Mechanism of action of mineral oil adjuvants.
I. Conditions influencing the in vitro stability of water-in-oil emulsions.
J. Allergy Clin. Immunol. 51(4):238-244, 1973.
Foot and Mouth Dis. Bull.(Wellcome Res. Labs., Kent) 12(8):104-105(73/126), 1973. SF 793 W4